

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	119	((DAVID) near2 (FISH)). INV.	US-PGPUB; USPAT	OR	OFF	2011/08/03 11:05
L2	80	((NIGEL) near2 (YOUNG)). INV.	US-PGPUB; USPAT	OR	OFF	2011/08/03 11:05
L3	51	((HERBERT) near2 (LI FKA)). INV.	US-PGPUB; USPAT	OR	OFF	2011/08/03 11:05
L4	36	((ANDREA) near2 (GIRALDO)).INV.	US-PGPUB; USPAT	OR	OFF	2011/08/03 11:05
L5	7	((WOUTER) near2 (OEPTS)). INV.	US-PGPUB; USPAT	OR	OFF	2011/08/03 11:05
L6	120	((DAVID or dave) near2 (FISH)).INV.	US-PGPUB; USPAT	OR	OFF	2011/08/03 11:06
L7	51	((HERBERT or herb) near2 (LI FKA)).INV.	US-PGPUB; USPAT	OR	OFF	2011/08/03 11:06
L8	204	3 or 4 or 5 or 6 or 7	US-PGPUB; USPAT	OR	OFF	2011/08/03 11:06
L9	160	(3 or 4 or 5 or 6 or 7) and display\$5	US-PGPUB; USPAT	OR	OFF	2011/08/03 11:07
L10	137	(3 or 4 or 5 or 6 or 7) and (display\$5).clm.	US-PGPUB; USPAT	OR	OFF	2011/08/03 11:07
L11	4	"6320325".pn. "20030047736" "20040031965"	US-PGPUB; USPAT	OR	OFF	2011/08/03 11:47
L12	29805	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76- 83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.)	US-PGPUB; USPAT	OR	OFF	2011/08/03 12:44
L13	11718	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76- 83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and (diode\$4 or photodiode\$1 or photo- diode\$1) and (lateral\$5 or side\$5 or horizontal\$6)	US-PGPUB; USPAT	OR	OFF	2011/08/03 12:45

L14	9447	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and (diode\$4 or photodiode\$1 or photodiode\$1) and (lateral\$5 or side\$5 or horizontal\$6) and display\$5	US-PGPUB; USPAT	OR	OFF	2011/08/03 12:45
L15	6255	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and (diode\$4 or photodiode\$1 or photodiode\$1) and (lateral\$5 or side\$5 or horizontal\$6) and display\$5 and (oled or el or electroluminescent\$5)	US-PGPUB; USPAT	OR	OFF	2011/08/03 12:46
L16	498	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and (photodiode\$1 or photodiode\$1) and (lateral\$5 or side\$5 or horizontal\$6) and display\$5 and (oled or el or electroluminescent\$5)	US-PGPUB; USPAT	OR	OFF	2011/08/03 12:46
L17	253	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and (photodiode\$1 or photodiode\$1) and (lateral\$5 or side\$5 or horizontal\$6) and display\$5 and (oled or el or electroluminescent\$5) and electrod\$5 and insulat\$5	US-PGPUB; USPAT	OR	OFF	2011/08/03 12:47
L18	162	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and (photodiode\$1 or photodiode\$1) and (lateral\$5 or side\$5 or horizontal\$6) and display\$5 and (oled or el or electroluminescent\$5) and electrod\$5 and insulat\$5 and @ay<="2005"	US-PGPUB; USPAT	OR	OFF	2011/08/03 12:47

L19	3	"20050253790" "20020027229"	US-PGPUB; USPAT	OR	OFF	2011/08/03 13:38
L20	8	"598822".ap.	US-PGPUB; USPAT	OR	OFF	2011/08/03 15:00
L21	1	"20040031965"	US-PGPUB; USPAT	OR	OFF	2011/08/03 15:00
L22	1	"20020180672"	US-PGPUB; USPAT	OR	OFF	2011/08/03 15:52
S1	4	"6320325".pn. or "20030047736" or "20040031965"	US-PGPUB; USPAT	OR	OFF	2009/11/02 11:45
S2	6	"598822".ap.	US-PGPUB; USPAT	OR	OFF	2009/11/02 12:04
S3	96477	(display\$4) and (oled or el or electro\$1luminescen\$5)	US-PGPUB; USPAT	OR	OFF	2009/11/02 12:06
S4	6691	(display\$4) and (oled or el or electro\$1luminescen\$5) and (phot\$1diod\$2 or (light adj (sensitive or sensor\$1 or dependent)))	US-PGPUB; USPAT	OR	OFF	2009/11/02 12:07
S5	6798	(display\$4) and (oled or el or electro\$1luminescen\$5) and (photo\$1diod\$2 or (light adj (sensitive or sensor \$1 or dependent)))	US-PGPUB; USPAT	OR	OFF	2009/11/02 12:07
S6	1719	(display\$4) and (oled or el or electro\$1luminescen\$5) and (photo\$1diod\$2 or (light adj (sensitive or sensor \$1 or dependent))) and (pin or nip)	US-PGPUB; USPAT	OR	OFF	2009/11/02 12:07
S7	1809	(display\$4) and (oled or el or electro\$1luminescen\$5) and (photo\$1diod\$2 or (light adj (sensitive or sensor \$1 or dependent))) and (pin or nip or schottky)	US-PGPUB; USPAT	OR	OFF	2009/11/02 12:07
S8	395	(display\$4) and (oled or el or electro\$1luminescen\$5) and (photo\$1diod\$2 or (light adj (sensitive or sensor \$1 or dependent))) and (pin or nip or schottky) and ((shield\$4 or block\$4) near2 light)	US-PGPUB; USPAT	OR	OFF	2009/11/02 12:08
S9	330	(display\$4) and (oled or el or electro\$1luminescen\$5) and (photo\$1diod\$2 or (light adj (sensitive or sensor \$1 or dependent))) and (pin or nip or schottky) and ((shield\$4 or block\$4) near2 light) and reflect\$5	US-PGPUB; USPAT	OR	OFF	2009/11/02 12:08

S10	13	(display\$4) and (oled or el or electro\$1luminescen\$5) and (photo\$1diod\$2 or (light adj (sensitive or sensor \$1 or dependent))) and (pin or nip or schottky) and ((shield\$4 or block\$4) near2 light) and reflect\$5 and 345/58,76-83,207.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/02 12:10
S11	0	2004/088627	DERWENT	OR	OFF	2009/11/02 12:32
S12	3	"2004088627"	DERWENT	OR	OFF	2009/11/02 12:32
S13	1	"7602387".pn.	US-PGPUB; USPAT	OR	OFF	2009/11/02 12:34
S14	9	"7602387".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/02 12:34
S15	8	("20010035848"   "20010055008"   "20040017162"   "4760389"   "5838308"   "6320325"   "6441560"   "6489631").PN. OR ("7602387").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 12:34
S16	42	("5386543"   "5640067"   "5684365"   "5773844"   "5838308"   "6160272").PN. OR ("6489631").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 12:37
S17	156	(display\$4) and (oled or el or electro\$1luminescen\$5) and (photo\$1diod\$2 or (light adj (sensitive or sensor \$1 or dependent))) and (pin or nip or schottky) and ((shield\$4 or block\$4) near2 light) and lateral\$4	US-PGPUB; USPAT	OR	OFF	2009/11/02 13:44
S18	14	(display\$4) and (oled or el or electro\$1luminescen\$5) and (pin or nip or schottky) and ((shield\$4 or block\$4) near2 light) and (lateral\$4 with (photo\$1diod\$2 or (light adj (sensitive or sensor \$1 or dependent))))	US-PGPUB; USPAT	OR	OFF	2009/11/02 13:44
S19	48	(display\$4) and (oled or el or electro\$1luminescen\$5) and (pin or nip or schottky) and ((shield\$4 or block\$4) near2 light) and (side\$4 with (photo\$1diod\$2 or (light adj (sensitive or sensor \$1 or dependent))))	US-PGPUB; USPAT	OR	OFF	2009/11/02 13:45

S20	74	(display\$4) and (oled or el or electro\$1luminescen\$5) and (pin or nip or schottky) and ((shield\$4 or block\$4) near2 light) and (reflect\$4 with (photo\$1diod\$2 or (light adj (sensitive or sensor \$1 or dependent))))	US-PGPUB; USPAT	OR	OFF	2009/11/02 13:48
S21	3	(print\$4 adj dams) and display\$4	US-PGPUB; USPAT	OR	OFF	2009/11/02 13:53
S22	0	("7602387").URPN.	USPAT	OR	OFF	2009/11/02 14:04
S23	0	("7602387").URPN.	USPAT	OR	OFF	2009/11/02 14:05
S24	1	"20060250330"	USPAT	OR	OFF	2009/11/02 14:05
S25	0	("7602387").URPN.	USPAT	OR	OFF	2009/11/02 14:05
S26	2	"20060250330"	US-PGPUB; USPAT	OR	OFF	2009/11/02 14:05
S27	0	("2006/0250330").URPN.	USPAT	OR	OFF	2009/11/02 14:05
S28	8	("20010035848"   "20010055008"   "20040017162"   "4760389"   "5838308"   "6320325"   "6441560"   "6489631").PN. OR ("7602387").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 14:06
S29	17	("4975691"   "5973456"   "6057647"   "6191764").PN. OR ("6441560").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 14:07
S30	12	("20010043172"   "20020036291"   "20020063844"   "20020118150"   "20020135542"   "20030011584"   "20030016190"   "20030142047"   "20070236430"   "5910792"   "6392617"   "6441560").PN. OR ("7502001").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 14:09
S31	1	"7158156".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 14:37
S32	379	(display\$4) and (oled or el or electro\$1luminescen\$5) and (photo\$1diod\$2 or photo\$1sensor\$1 or (light adj (sensitive or sensor\$1 or dependent)))) and (pin or nip or schottky) and ((shield \$4 or block\$4) near2 light) and reflect\$5	US-PGPUB; USPAT	OR	OFF	2009/11/02 15:36

S33	49	(display\$4) and (oled or el or electro\$1luminescen\$5) and (photo\$1diod\$2 or photo\$1sensor\$1 or (light adj (sensitive or sensor\$1 or dependent))) and (pin or nip or schottky) and ((shield \$4 or block\$4) near2 light) and reflect\$5 not S9	US-PGPUB; USPAT	OR	OFF	2009/11/02 15:36
S34	193	(display\$4) and (oled or el or electro\$1luminescen\$5) and ((photo\$1diod\$2 or photo\$1sensor\$1 or (light adj (sensitive or sensor\$1 or dependent))) with (lateral\$5 or side)) and (pin or nip or schottky)	US-PGPUB; USPAT	OR	OFF	2009/11/02 15:39
S35	93	((DAVID) near2 (FISH)). INV.	US-PGPUB; USPAT	OR	OFF	2009/11/02 16:10
S36	66	((NI GEL) near2 (YOUNG)). INV.	US-PGPUB; USPAT	OR	OFF	2009/11/02 16:10
S37	35	((HERBERT) near2 (LI FKA)). INV.	US-PGPUB; USPAT	OR	OFF	2009/11/02 16:10
S38	25	((ANDREA) near2 (GI RALDO)). INV.	US-PGPUB; USPAT	OR	OFF	2009/11/02 16:10
S39	5	((WOUTER) near2 (OEPTS)). INV.	US-PGPUB; USPAT	OR	OFF	2009/11/02 16:11
S40	204	S35 or S36 or S37 or S38 or S39	US-PGPUB; USPAT	OR	OFF	2009/11/02 16:11
S41	8	("20010035848"   "6441560"   "6489631").PN. or ("20010055008"   "20040017162"   "4760389"   "5838308"   "6320325").PN. or ("20010055008"   "20040017162"   "4760389"   "5838308"   "6320325").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/02 16:38
S42	5	("20030234759"   "20040017162"   "20050030268"   "6515428"   "6812650").PN. OR ("7242145").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 16:44
S43	1	"6933532".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 16:50
S44	52	S40 and lateral\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 17:01
S45	23877	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.)	US-PGPUB; USPAT	OR	OFF	2009/11/02 17:10

S46	6653	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and (age\$4 or compensat\$5)	US-PGPUB; USPAT	OR	OFF	2009/11/02 17:10
S47	1204	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and (age\$4 or compensat\$5) and (photo\$1diod\$2 or photo\$1sensor\$1 or light\$1dependent or photo\$1detect\$4 or (light near (sensitive or sensor\$1 or sens\$5 or detect\$5 or dependent)))	US-PGPUB; USPAT	OR	OFF	2009/11/02 17:12
S48	69	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and ((age\$4 or compensat\$5) and (photo\$1diod\$2 or photo\$1sensor\$1 or light\$1dependent or photo\$1detect\$4 or (light near (sensitive or sensor\$1 or sens\$5 or detect\$5 or dependent)))) with (direct\$4 or reflect\$4) with toward\$1)	US-PGPUB; USPAT	OR	OFF	2009/11/02 17:12
S49	6	("20030025136"   "4820915"   "5105238"   "6133581"   "6331438").PN. OR ("7045820").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 17:17
S50	9	"245744".ap.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 17:20
S51	1	"6462806".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 17:21
S52	40	("4517733"   "4940313"   "5315101"   "5349174"   "5403772"   "5424244"   "5589847"   "5605847"   "5650637"   "5657100"   "5684318"   "5717224"   "5798744"   "5824574"   "5873003"   "5917225"   "5926238"   "5962872"   "5991467"   "6087648"   "6236063"   "6274861").PN. OR ("6462806").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/02 17:21

S53	0	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and ((age\$4 or compensat\$5) and (photo\$1diod\$2 or photo\$1sensor\$1 or light\$1dependent or photo\$1detect\$4 or (light near (sensitive or sensor\$1 or sens\$5 or detect\$5 or dependent)))) with beside with element\$1)	US-PGPUB; USPAT	OR	OFF	2009/11/02 18:13
S54	337	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and (age\$4 or compensat\$5) and (photo\$1diod\$2 or photo\$1sensor\$1 or light\$1dependent or photo\$1detect\$4 or (light near (sensitive or sensor\$1 or sens\$5 or detect\$5 or dependent)))) and (nip or pin or stack or schottky)	US-PGPUB; USPAT	OR	OFF	2009/11/02 18:15
S55	378	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and (age\$4 or compensat\$5) and (photo\$1diod\$2 or photo\$1sensor\$1 or light\$1dependent or photo\$1detect\$4 or (light near (sensitive or sensor\$1 or sens\$5 or detect\$5 or dependent)))) and (nip or pin or stack\$2 or schottky) and (shield\$4 or block\$4 or reflect\$4)	US-PGPUB; USPAT	OR	OFF	2009/11/02 18:16
S56	144	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and (age\$4 or compensat\$5) and (photo\$1diod\$2 or photo\$1sensor\$1 or light\$1dependent or photo\$1detect\$4 or (light near (sensitive or sensor\$1 or sens\$5 or detect\$5 or dependent)))) and (nip or pin or stack\$2 or schottky) and (shield\$4 or block\$4 or reflect\$4) and (EL or oled)	US-PGPUB; USPAT	OR	OFF	2009/11/02 18:17



S57	4	"598822".ap.	USPAT	OR	OFF	2009/11/02 18:50
S58	6	"598822".ap.	US-PGPUB; USPAT	OR	OFF	2009/11/02 18:50
S59	2	"2001035848" or "6441560". pn. or "6489631".pn.	US-PGPUB; USPAT	OR	OFF	2009/11/02 18:57
S60	3	"20010035848" or "6441560".pn. or "6489631". pn.	US-PGPUB; USPAT	OR	OFF	2009/11/02 18:57
S61	0	(345/36,45,46,48.ccls.) and ((age\$4 or compensat\$5) and (photo\$1diod\$2 or photo\$1sensor\$1 or light \$1dependent or photo \$1detect\$4 or (light near (sensitive or sensor\$1 or sens\$5 or detect\$5 or dependent))) with beside with element\$1)	US-PGPUB; USPAT	OR	OFF	2009/11/03 11:12
S62	33	(345/36,45,46,48.ccls.) and ((age\$4 or compensat\$5) and (photo\$1diod\$2 or photo\$1sensor\$1 or light \$1dependent or photo \$1detect\$4 or (light near (sensitive or sensor\$1 or sens\$5 or detect\$5 or dependent))))	US-PGPUB; USPAT	OR	OFF	2009/11/03 11:12
S63	10	("5483120"   "5640067"   "5834893"   "6072450"   "6091194"   "6147667"   "6280559"   "6307322").PN. OR ("6995736").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/03 11:15
S64	6	"598822".ap.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/03 11:21
S65	556	photo\$1detect\$4 and (block \$4 with light with pixel\$1)	US-PGPUB; USPAT	OR	OFF	2009/11/03 15:29
S66	12	photo\$1detect\$4 and (block \$4 with light with pixel\$1) and (257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76- 83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.)	US-PGPUB; USPAT	OR	OFF	2009/11/03 15:30

S67	135	(photo\$1diod\$2 or photo\$1sensor\$1 or light\$1dependent or photo\$1detect\$4 or (light near (sensitive or sensor\$1 or sens\$5 or detect\$5 or dependent))) and ((block\$4 or shield\$4) with light with pixel\$1) and (257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.)	US-PGPUB; USPAT	OR	OFF	2009/11/03 15:45
S68	60	("3807037"   "3869646"   "3904924"   "3947842"   "3972040"   "4127792"   "4137481"   "4143297"   "4266223"   "4339514"   "4399015"   "4409724"   "4416514"   "4470667"   "4600274"   "4610509"   "4653862"   "4716403"   "4717606"   "4786964"   "4797667"   "4808501"   "4852032"   "4886343"   "4917465"   "4929884"   "4977350"   "4980308"   "5032007"   "5032831"   "5053765"   "5093738"   "5099345"   "5250937"   "5307085").PN. OR ("5751261").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/03 15:50
S69	6	S68 and (photo\$1diod\$2 or photo\$1sensor\$1 or light\$1dependent or photo\$1detect\$4 or (light near (sensitive or sensor\$1 or sens\$5 or detect\$5 or dependent)))	US-PGPUB; USPAT	OR	OFF	2009/11/03 15:50
S70	1	"6774578".pn.	US-PGPUB; USPAT	OR	OFF	2009/11/03 16:06
S71	1095627	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) amd print\$5	US-PGPUB; USPAT	OR	OFF	2009/11/03 16:26
S72	6733	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and print\$5	US-PGPUB; USPAT	OR	OFF	2009/11/03 16:28

S73	4608	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and print\$5 and (el or organic or oled)	US-PGPUB; USPAT	OR	OFF	2009/11/03 16:28
S74	25	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and print\$5 and (el or organic or oled) and shunt	US-PGPUB; USPAT	OR	OFF	2009/11/03 16:29
S75	1044	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and (print\$5 and accurat\$5)	US-PGPUB; USPAT	OR	OFF	2009/11/03 16:53
S76	70	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and (print\$5 and accurat\$5) and (lower adj resist\$6)	US-PGPUB; USPAT	OR	OFF	2009/11/03 16:54
S77	69	("5247190"   "5399502"   "5745085"   "5886474"   "6069676").PN. OR ("6424326").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/03 17:03
S78	0	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and ((photo \$1diod\$2 or photo\$1sensor \$1 or light\$1dependent or photo\$1detect\$4 or (light near (sensitive or sensor\$1 or sens\$5 or detect\$5 or dependent)))) with under with bank\$1)	US-PGPUB; USPAT	OR	OFF	2009/11/03 17:10

S79	1	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and ((photo\$1diod\$2 or photo\$1sensor\$1 or light\$1dependent or photo\$1detect\$4 or (light near (sensitive or sensor\$1 or sens\$5 or detect\$5 or dependent)))) with (under or over or above) with bank\$1)	US-PGPUB; USPAT	OR	OFF	2009/11/03 17:10
S80	245	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and ((light near2 (sens\$4 or detect\$4)) with (adjacent or besdie\$1 or lateral\$4 or next\$3))	US-PGPUB; USPAT	OR	OFF	2010/04/09 13:10
S81	169	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and ((light near2 (sens\$4 or detect\$4)) with (adjacent or besdie\$1 or lateral\$4 or next\$3)) and display\$4	US-PGPUB; USPAT	OR	OFF	2010/04/09 13:10
S82	111	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and ((light near2 (sens\$4 or detect\$4)) with (adjacent or besdie\$1 or lateral\$4 or next\$3)) and display\$4 and @ay<="2005"	US-PGPUB; USPAT	OR	OFF	2010/04/09 13:27
S83	98	((DAVID) near2 (FISH)). INV.	US-PGPUB; USPAT	OR	OFF	2010/04/09 13:38
S84	70	((NIGEL) near2 (YOUNG)). INV.	US-PGPUB; USPAT	OR	OFF	2010/04/09 13:38
S85	41	((HERBERT) near2 (LI FKA)). INV.	US-PGPUB; USPAT	OR	OFF	2010/04/09 13:38
S86	27	((ANDREA) near2 (GIRALDO)). INV.	US-PGPUB; USPAT	OR	OFF	2010/04/09 13:38
S87	6	((WOUTER) near2 (OEPTS)). INV.	US-PGPUB; USPAT	OR	OFF	2010/04/09 13:38
S88	220	S83 or S84 or S85 or S86 or S87	US-PGPUB; USPAT	OR	OFF	2010/04/09 13:38

S89	93	(S83 or S84 or S85 or S86 or S87) and (lateral\$4 or beside\$1 or next\$4)	US-PGPUB; USPAT	OR	OFF	2010/04/09 13:39
S90	126	(S83 or S84 or S85 or S86 or S87) and (lateral\$4 or beside\$1 or next\$4)	US-PGPUB; USPAT	OR	OFF	2010/04/09 13:39
S91	177	(S83 or S84 or S85 or S86 or S87) and (lateral\$4 or beside\$1 or next\$4 or adjacent)	US-PGPUB; USPAT	OR	OFF	2010/04/09 13:39
S92	25324	(oled or organic) and display \$4 and ((light near2 (sens\$4 or detect\$4)) or photodiode \$1 or photo\$1diode\$1)	US-PGPUB; USPAT	OR	OFF	2010/04/09 14:15
S93	9732	(electroluminescent or oled or organic) and display\$4 and (photodiode\$1 or photo \$1diode\$1)	US-PGPUB; USPAT	OR	OFF	2010/04/09 14:22
S94	6797	(electroluminescent or oled or organic) and display\$4 and (photodiode\$1 or photo \$1diode\$1) and reflect\$4	US-PGPUB; USPAT	OR	OFF	2010/04/09 14:23
S95	4302	(electroluminescent or oled or organic) and display\$4 and (photodiode\$1 or photo \$1diode\$1) and reflect\$4 and transparent\$1	US-PGPUB; USPAT	OR	OFF	2010/04/09 14:23
S96	328	(electroluminescent or oled or organic).ab. and display \$4 and (photodiode\$1 or photo\$1diode\$1) and reflect \$4 and transparent\$1	US-PGPUB; USPAT	OR	OFF	2010/04/09 14:23
S97	230	(electroluminescent or oled or organic).ab. and display \$4 and (photodiode\$1 or photo\$1diode\$1) and reflect \$4 and transparent\$1 and @ay<="2004"	US-PGPUB; USPAT	OR	OFF	2010/04/09 14:24
S98	1	"20040031965"	US-PGPUB; USPAT	OR	OFF	2010/04/09 15:21
S99	1	"6424326".pn.	US-PGPUB; USPAT	OR	OFF	2011/03/01 15:14
S100	28429	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.)\	US-PGPUB; USPAT	OR	OFF	2011/03/01 15:18
S101	28429	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.)	US-PGPUB; USPAT	OR	OFF	2011/03/01 15:18

S102	295	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and ((light adj (sensitive\$1 or sens\$4 or detect\$4)) with (side\$2 or beside\$2 or (next adj to) or lateral\$5 or "adjacent"))	US-PGPUB; USPAT	OR	OFF	2011/03/01 15:19
S103	186	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and ((light adj (sensitive\$1 or sens\$4 or detect\$4)) with (side\$2 or beside\$2 or (next adj to) or lateral\$5 or "adjacent")) and @ay<="2005"	US-PGPUB; USPAT	OR	OFF	2011/03/01 15:27
S104	323	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and ((light adj (receiv\$5)) with (side\$2 or beside\$2 or (next adj to) or lateral\$5 or "adjacent")) and @ay<="2005"	US-PGPUB; USPAT	OR	OFF	2011/03/01 16:23
S105	301	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and ((light adj (receiv\$5)) with (side\$2 or beside\$2 or (next adj to) or lateral\$5 or "adjacent")) and @ay<="2005" not S103	US-PGPUB; USPAT	OR	OFF	2011/03/01 16:23
S106	108	(257/79-80.ccls. or 315/169.1-169.3.ccls. or 345/36,45-46,48,55,58,76-83,204-207.ccls. or 313/498,506.ccls. or 250/216.ccls.) and ((light adj (receiv\$5)) with (side\$2 or beside\$2 or (next adj to) or lateral\$5 or "adjacent")) and @ay<="2005" and (el or electroluminescent or oled)	US-PGPUB; USPAT	OR	OFF	2011/03/01 16:24
S107	114	((DAVID) near2 (FISH)). INV.	US-PGPUB; USPAT	OR	OFF	2011/03/01 17:09

S108	79	((NIGEL) near2 (YOUNG)). INV.	US-PGPUB; USPAT	OR	OFF	2011/03/01 17:09
S109	49	((HERBERT) near2 (LI FKA)). INV.	US-PGPUB; USPAT	OR	OFF	2011/03/01 17:09
S110	34	((ANDREA) near2 (GIRALDO)).INV.	US-PGPUB; USPAT	OR	OFF	2011/03/01 17:09
S111	6	((WOUTER) near2 (OEPTS)). INV.	US-PGPUB; USPAT	OR	OFF	2011/03/01 17:09
S112	258	S107 or S108 or S109 or S110 or S111	US-PGPUB; USPAT	OR	OFF	2011/03/01 17:09
S113	1365	((light adj (sensitive\$1 or sens\$4 or detect\$4 or receiv \$5)) with (side\$2 or beside \$2 or (next adj to) or lateral \$5 or "adjacent")) and @ay<="2005" and (el or electroluminescent or oled)	US-PGPUB; USPAT	OR	OFF	2011/03/02 11:44
S114	478	((light adj (sensitive\$1 or sens\$4 or detect\$4 or receiv \$5)) with (side\$2 or beside \$2 or (next adj to) or lateral \$5 or "adjacent")) and @ay<="2005" and (el or electroluminescent or oled) and insulat\$5	US-PGPUB; USPAT	OR	OFF	2011/03/02 11:49
S115	353	((light adj (sensitive\$1 or sens\$4 or detect\$4 or receiv \$5)) with (side\$2 or beside \$2 or (next adj to) or lateral \$5 or "adjacent")) and @ay<="2005" and (el or electroluminescent or oled) and insulat\$5 and reflect\$5	US-PGPUB; USPAT	OR	OFF	2011/03/02 11:49
S116	134	((light adj (sensitive\$1 or sens\$4 or detect\$4 or receiv \$5)) with (side\$2 or beside \$2 or (next adj to) or lateral \$5 or "adjacent")) and @ay<="2005" and (el or electroluminescent or oled) and insulat\$5 and reflect\$5 and (photodiode\$1 or photo \$1diod\$3)	US-PGPUB; USPAT	OR	OFF	2011/03/02 11:50
S117	107	((light adj (sensitive\$1 or sens\$4 or detect\$4 or receiv \$5)) with (side\$2 or beside \$2 or (next adj to) or lateral \$5 or "adjacent")) and @ay<="2004" and (el or electroluminescent or oled) and insulat\$5 and reflect\$5 and (photodiode\$1 or photo \$1diod\$3)	US-PGPUB; USPAT	OR	OFF	2011/03/02 11:51
S118	0	"2003047736" or "2004031965"	US-PGPUB; USPAT	OR	OFF	2011/03/02 12:16

S119	3	"20030047736" or "20040031965"	US-PGPUB; USPAT	OR	OFF	2011/03/02 12:17
S120	45	(US-20040031965-\$ or US- 20030047736-\$ or US- 20060132401-\$ or US- 20080073490-\$ or US- 20080203279-\$ or US- 20070205420-\$ or US- 20080061678-\$ or US- 20070188085-\$ or US- 20040017162-\$ or US- 20010055008-\$ or US- 20080158137-\$ or US- 20030142047-\$ or US- 20060250330-\$ or US- 20060273998-\$ or US- 20030025136-\$ or US- 20080170007-\$ or US- 20010022496-\$ or US- 20010026125-\$ or US- 20040262614-\$ or US- 20040041756-\$ or US- 20050253790-\$ or US- 20050082968-\$ or US- 20070290956-\$ or US- 20020027229-\$).did. or (US- 6320325-\$ or US-6995753-\$ or US-7166966-\$ or US- 7094624-\$ or US-6738031-\$ or US-6489631-\$ or US- 6441560-\$ or US-7502001-\$ or US-7602387-\$ or US- 7045820-\$ or US-7510917-\$ or US-7501306-\$ or US- 7362322-\$ or US-5751261-\$ or US-6774578-\$ or US- 5661371-\$ or US-6628067-\$ or US-6424326-\$ or US- 7242145-\$ or US-7859189- \$).did. or (WO-2004088627- \$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2011/03/02 12:19
S121	1	(09/878862).APP.	USPAT; USOCR	OR	OFF	2011/03/02 12:27
S122	60	("20010035848"   "20020011978"   "20020033783"   "20020044208"   "20020047550"   "20020180672"   "20030132716"   "4356429"   "4539507"   "4720432"   "4760389"   "4769292"   "4885211"   "4950950"   "5047687"   "5059861"   "5059862"   "5061617"   "5073446"   "5151629"   "5294869"   "5294870"   "5302966"   "5406305"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/02 12:27



		"5510851"   "5530240"   "5617112"   "5702323"   "5760760"   "5831693"   "5839456"   "5956015"   "5962962"   "5990629"   "6005350"   "6243069"   "6262767"   "6265833"   "6297791"   "6337675"   "6392617"   "6417825"   "6424326"   "6466334"   "6479940"   "6518962"   "6528951"   "6535207").PN. OR ("7068246").URPN.				
S123	1	(10/195521).APP.	USPAT; USOCR	OR	OFF	2011/03/02 12:28
S124	26	("5247190"   "5399502"   "5597223"   "5745085"   "5886474"   "6069676"   "6072448"   "6320325"   "6356029"   "6392617"   "6404137"   "6411306"   "6496218"   "6518962").PN. OR ("6828951").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/02 12:28
S125	87	("5247190"   "5399502"   "5745085"   "5886474"   "6069676").PN. OR ("6424326").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/02 12:44
S126	0	(10/520363).APP.	USPAT; USOCR	OR	OFF	2011/03/02 14:55
S127	0	("2005/0253790").URPN.	USPAT	OR	OFF	2011/03/02 14:56
S128	1	"6424326".pn. or "20050253790" or "20020180672"	USPAT	OR	OFF	2011/03/02 15:05
S129	3	"6424326".pn. or "20050253790" or "20020180672"	US-PGPUB; USPAT	OR	OFF	2011/03/02 15:06
S130	1	"20010026125"	US-PGPUB; USPAT	OR	OFF	2011/03/02 16:45
S131	2	"20020180672" or "6424326".pn.	US-PGPUB; USPAT	OR	OFF	2011/03/02 17:26
S132	8	"598822".ap.	US-PGPUB; USPAT	OR	OFF	2011/03/02 17:42

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